HAER 52-EHELL

HISTORIC AMERICAN ENGINEERING RECORD

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Shelter Island Windmill Town of Shelter Island Suffolk County Long Island New York

NY-145-11

NY-145-12

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Photographer: Jet Lowe, 1978

HAER No. NY-145

NY-145-1	SOUTH ELEVATION; SAILS AND STOCKS HAVE BEEN REMOVED FROM THE ROTTED WINDSHAFT
NY-145-2	CAP; SHOWS SHEER, TAIL BEAM, SPRATTLE BEAM, CAP CIRCLE AND CAP RACK
NY-145-3	CAP; WINDSHAFT, COMPASS-ARM BRAKE WHEEL AND OAK BRAKE
NY-145-4	FLOOR 3; SHOWS WALLOWER, BRAKE WHEEL AND BRAKE LEVER
NY-145-5	FLOOR 3; FRAMING OF BAY
NY-145-6	FLOOR 2; FRAMING DETAIL
NY-145-7	FLOOR 2; CENERAL VIEW SHOWING GREAT SPUR WHEEL, TWO STONE NUTS AND THE TUNS, HORSES AND HOPPERS FOR THE MILLSTONES
NY-145-8	FLOOR 2; STONE CRANE WITH WOODEN YOKE AND SCREW
NY-145-9	FLOOR 2; FRAMING OF BAYS; UPRIGHT SHAFT IS PART OF INTERNAL WINDING MECHANISM
NY-145-10	FLOOR 1; CENTER POST AND POSTS UNDER STONE BEAMS WHICH SUPPORT BRIDGE BEAMS FOR BRIDGE TREES; WEDGES FOR ADJUSTING HEIGHT OF

FLOOR 1; THREE-BALL GOVERNOR MOUNTED ON STONE SPINDLE

FLOOR 1; FLOUR BOLTER, REEL IN PLACE BUT NO CLOTH

STONE CRANE AT THE SHELTER ISLAND WINDMILL

FLOOR 1; CAPSTAN AND GEARING OF INTERNAL WINDING MECHANISM

Photocopy of Illustration from Buffet, Edward P., "Some Long

Island Windmills," American Machinist, 17 October 1918, p. 728

BRIDGE TREE CAN BE SEEN